

# Bagmatic NOVO LS



Bagmatic NOVO LS is our modern blood collection monitor serving the special needs of mobile blood donations. As a light weight device with outstanding long battery life, it is developed to take a predefined blood donation and mix the product in a three-dimensional way. For quality guarantee, Bagmatic NOVO LS monitors the entire blood donation and registers all significant events that may occur during the process.



**Modern intelligent battery concept**

## Features

- Good choice for field applications (battery driven - optional)
- 8 hours of independent work, more than 50 donations autonomy
- 3-dimensional mixing during blood donation
- TFT touch screen 480x272 dots, 16-BIT 65,536 colors
- Maximum and minimum flow detection ensures good quality of the product
- Visual indication of error / warning / donation status
- Radio connection for data transfer
- USB plug for data collection – standard
- Powerful PC software ERYSYS for configuration of the device, data collection and analysis (option)

## Data collection

- USB connection
- Radio connection (option)



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## Illumination ring for visual control of the process



## Precise flow control



## TFT touch screen display



## Advantages

- Small size, lightweight
- Designed for mobile use
- Increased efficiency with all experience from Bagmatic SL/NOVO
- Changeable battery system, no 220V/110V necessary (optional)
- External or internal charging possible
- Easy to clean and maintain
- Designed for long life use
- Bi-directional communication (option with full software ERSYS)
- In conjunction with SEALmatic C you can make 2 in 1 device, tube sealer and blood mixer (optional)



**Bagmatic NOVO LS with SEALmatic C**



**Safe and secure transport case**



**Barcode scanner (optional)**

## Technical Data

<b>Power supply</b>	19V DC
<b>Battery supply</b>	14,4 V Li-Ion
<b>Power consumption</b>	standby: 80 mA; during donation: 450 mA
<b>Battery capacity</b>	3100/3400 mAh or higher
<b>Battery charging time</b>	4 h
<b>Surrounding temperature</b>	10-40 °C
<b>Humidity</b>	20 % - 90 % non-cond
<b>Device dimensions with Bag tray(L x W x H)</b>	320 x 240 x 215 mm
<b>Weight without battery</b>	3,65 kg